

## 7.32. Project 1

SMS Code	IN700001	Directed Learning hours	15
Level	7	Workplace or Practical Learning hours	0
Credits	15	Self Directed Learning hours	135
Prerequisites	120 credits at L5, 60 credits at L6, IN602001	Total Learning Hours	150
This course partially replaces IT301001 Name of other Programme: Bachelor of Information Technology (version 2)			

### Aims

To carry out advanced project work in the information technology field, applying skills learned in the degree programme. To demonstrate commitment, competence, creativity and craftsmanship throughout the process. To work with an external client.

### Learning Outcomes

At the successful completion of this course, students will be able to:

1. Carry out the development processes required to produce a management plan for the full year project.
2. Carry out project work to produce a functional, deployed system for the client.
3. Review progress and develop a plan for the final robust delivery of the full year project.

### Indicative Content

Students begin the development of a large, real client driven project and reflect on completion requirements under supervision.

- Purpose and scope of the project identified (see notes 2 & 3 below).
- Appropriate project methodology identified.
- Skills and knowledge required in the project identified.
- Initial project and steering plans developed.
- Detailed evidence portfolio compiled.
- Problems identified and solutions devised.
- Review conducted and presented to a selected audience.

### Assessment

Assessment Activity	Weighting	Learning Outcomes
Project proposal	20	1, 3
Functional delivery	75	2
Review	5	3

#### Notes

1. The Project is the culmination of the Bachelor of Information Technology.
2. This course is the first of two compulsory project courses in the third year of the Bachelor of Information Technology. Successful completion of this course is a requirement for enrolment in IN700002. IN700001 and IN700002 must be completed consecutively.
3. Projects must be tailored to the students' needs and approved as being of a suitable standard by the Academic Leader of the School of Information Technology and, if appropriate, the employer and/or customer. Projects should be of significantly challenging proportions.
4. A pass for this course will be recorded as NRE until the IN700002 component is completed. At that stage, both results will be recorded with the allocated passing grade which combines the assessment weightings from both courses.

#### **Resources**

##### **Required:**

Varies according to project needs.

## 7.33. Project 2

SMS Code	IN700002	Directed Learning hours	15
Level	7	Workplace or Practical Learning hours	0
Credits	30	Self Directed Learning hours	285
Prerequisites	IN700001	Total Learning Hours	300
This course partially replaces IT301001 Name of other Programme: Bachelor of Information Technology (version 2)			

### Aims

To carry out advanced project work in the information technology field, applying skills learned in the degree programme. To demonstrate commitment, competence, creativity and craftsmanship throughout the process. To work with an external client.

### Learning Outcomes

At the successful completion of this course, students will be able to:

1. Carry out project work to produce a final robust delivery of the client project.
2. Carry out a concluding review of the process.

### Indicative Content

Students complete the development of a large, real client driven project under supervision.

### Assessment

Assessment Activity	Weighting	Learning Outcomes
Project	90	1
Review	10	2

### Notes

1. The Project is the culmination of the Bachelor of Information Technology.
2. This course is the second of two compulsory project courses in the third year of the Bachelor of Information Technology.
3. A pass for this course will be combined with the IN700001 component. At the completion of IN700002, both results will be recorded with the allocated passing grade which combines the assessment weightings from both courses.

### Resources

#### Required:

Varies according to project needs.